

CV Bergur Olsen

Faroe Marine Research Institute
Nóatún 1, P.O. Box 3051
FO 110 Tórshavn
Faroe Islands
Tel. +298 35 39 00 Tlf. dir. +298 35 39 23
Mobile +298 22 20 06 Fax +298 35 39 01
E-mail: berguro@hav.fo



Current position	Ornithologist
Education	1990 Cand. scient. in biology, University of Copenhagen. Specialized in ornithology
Main assignments	1985 - 1986 Teacher on Koltur and St. Dímun 1987 - 1989 Teacher in biology at the High school of the Faroes 1990 - present Scientist at the Faroese Fisheries Laboratory responsible for the seabirds
Main qualifications & working experience	1968 Bird ringing license from the Zoological Museum in Copenhagen 1972 Participated in the mapping and surveillance of the Faroese guillemot colonies and the gannet colony 1973 - present Monitoring a guillemot sub colony, Høvdin, each summer but 1975. Since 2000 also the kittiwakes and fulmars have been monitored. 1978 - present Automatic photo registration of two control areas for guillemots and kittiwakes 1982 - 1983 Census of the guillemots and kittiwakes on Skúvoy that can be seen from land 1985 Census of the gannet colony 1987 Mapping and surveillance of the Faroese guillemot- and kittiwake population 1989 - present Collecting biometric data from fowled puffins 1991 - 1995 Breeding biology of puffins. Supervisor for tree students (two Cand. scient.) 1993 Census of the guillemots and kittiwakes on Skúvoy that can be seen from land 1995 Census of the gannet colony 1997 - 1999 Mapping and surveillance of the Faroese guillemot- and kittiwake population 1996 - 1998 Participated in the planning of the seabirds at sea project in Faroese waters 2000 - present Stomach content analyses of seabirds 2000 - 2002 Supervisor for two B.S students on the food of puffins and gannets 2003 Census of the guillemots and kittiwakes on Skúvoy that can be seen from land 2005 - 2007 Census of the gannet colony 2006 - present Breeding biology of puffins 2007 - present Mapping and surveillance of the Faroese guillemot- and kittiwake population
Language capacity	Faroeese Mother tongue Danish Fluent Other Nordic Moderate English Fluent German Moderate French Elementary

Peer-reviewed publications

- Bogdanova, M. I., Butler, A., Wanless, S., Moe, B., Anker-Nilssen, T., Frederiksen, M., Boulinier, T., Chivers, L. S., Christensen-Dalsgaard, S., Descamps, S., Harris, M. P., Newell, M., Olsen, B., Phillips, R. A., Shaw, D., Steen, H., Strøm, H., Thórarinnsson, T. L., Daunt, F. 2017. Multi-colony tracking reveals spatio-temporal variation in carry-over effects between breeding success and winter movements in a pelagic seabird. *Marine Ecology Progress Series*. Marine Ecology Progress Series. <https://doi.org/10.3354/meps12096>
- Hátún, H., Olsen, B., and Pacariz, S. 2017. The Dynamics of the North Atlantic Subpolar Gyre Introduces Predictability to the Breeding Success of Kittiwakes. *Front. Mar. Sci.* 4:123. doi: 10.3389/fmars.2017.00123
- Descamps, S., Anker-Nilssen, T., Barrett, R.T., Irons, D.B., Merkel, F., Robertson, G.J., Yoccoz, N.J., Mallory, M.L., Montevecchi, W.A., Boertmann, D., Artukhin, Y., Christensen-Dalsgaard, S., Erikstad, K.E., Gilchrist, H.G., Labansen, A.L., S.-H. Lorentsen, S.-H., Mosbech, A., Olsen, B., Petersen, A., Rail, J.-F., Renner, H.M., Strøm, H., Systad, G.H., Wilhelm, S.I., Zelenskaya, L. 2017. Circumpolar dynamics of a marine top-predator track ocean warming rates. *Glob Change Biol.* 2017;00:1–11. <https://doi.org/10.1111/gcb.13715>
- Frederiksen, M., Moe, B., Daunt, F., Phillips, R. A., Barrett, R.T., Bogdanova, M. I., Boulinier, T., Chardine, J. W., Chastel, O., Chivers, L.S., Christensen-Dalsgaard, S., Clément-Chastel, C., Colhoun, K., Freeman, R., Gaston, A. J., González-Solís, J., Goutte, A., Grémillet, D., Guilford, T., Jensen, G. H., Krasnov, Y., Lorentsen, S.-H., Mallory, M.L., Newell, M., Olsen, B., Shaw, D., Steen, H., Strøm, H., Systad, G. H., Thórarinnsson T.L. and Anker-Nilssen, T. 2012. Multicolony tracking reveals the winter distribution of a pelagic seabird on an ocean basin scale. *Diversity and Distributions*. 18, 530–542.
- Danielsen, J., van Franeker, J. A., Olsen, B. and Bengtson, S.-A. 2011. Preponderance of mesopelagic fish in the diet of the Northern Fulmar *Fulmarus glacialis* around the Faroe Islands. *Seabird* 23 (2010): 66-75.
- Van Franeker, J.A., Blaize, C., Danielsen, J., Fairclough, K., Gollan, J., Guse, N., Hansen, P.L., Heubeck, M., Jensen, J.-K., Le Guillou, G., Olsen, B., Olsen, K.O., Pedersen, J., Stienen, E.W.M., & Turner, D.M. 2011. Monitoring plastic ingestion by the northern fulmar *Fulmarus glacialis* in the North Sea. *Environmental Pollution* 159: 2609-2615. doi:10.1016/j.envpol.2011.06.008.
- David B. Irons, Tycho Anker-Nilssen, Anthony J. Gaston, G. Vernon Byrd, Knud Falk, Grant Gilchrist, Martti Hario, Måns Hjernerquist, Yuri V. Krasnov, Anders Mosbech, Bergur Olsen, Aevvar Petersen, James B. Reid, Gregory J. Robertson, Hallvard Strøm, & Kenton D. Wohl. 2008. Fluctuations in circumpolar seabird populations linked to climate oscillations. *Global Change Biology*. Volume 14, Issue 7, p 1455-1463.
- Jensen, J.-K. and Olsen, B. 2003. A comparison of two methods for collecting feather lice from dead birds. *Atlantic Seabirds* 5. p. 119-125.
- Gaard, E., Hansen, B., Olsen, B. and Reinert, J. 2002. Ecological features and recent trends in the physical environment, plankton, fish stocks, and seabirds in the Faroe shelf ecosystem. In: Sherman, K. and Skjoldal, H.R. (eds.). *Large Marine Ecosystems of the North Atlantic*: 245-265.
- Jensen, J.-K. og Olsen, B. 1999. Ringmærkningens historie på Færøerne. *Dansk Orn. Foren. Tidsskr.* 93: 206-210.
- Merkel, F. R., Nielsen, N.K. and Olsen, B. 1998. Clumped Arrivals at an Atlantic Puffin Colony. *Colonial Waterbirds* 21(2): 261-267.
- Olsen, B. and Permin, M. 1974. Bestanden af Sule *Sula bassana* på Mykineshólmur 1972. *Dansk Ornith. Foren. Tidsskr.* 68: 38-42.

Other publications and reports

- Olsen, B. 2017. Fuglateljning við dronu. Sjóvarmál. Havstovan, Tórshavn. s.28-29.
- Olsen, B. 2016. Sólarmyrkingin ávirkaði fuglin í Skúgvoy. Sjóvarmál 2016. Havstovan Tórshavn, s 24-25.
- Irons, D., Petersen, A., Anker-Nilssen, T., Artukhin, Y., Barrett, R., Boertmann, D., Gavrilo, M.V., Gilchrist, G., Hansen, E.S., Hario, M., Kuletz, K., Mallory, M., Merkel, F., Mosbech, A., Labansen, A.L., Olsen, B., Österblom, H., Reid, J., Robertson, G., Rönkä, M., and Hallvard, Strøm H. 2015. Circumpolar Seabird Monitoring Plan. CAFF Monitoring Report No.17. CAFF International Secretariat, Akureyri, Iceland. ISBN: 978-9935-431-47-9

- Hansen, J.L., Olsen, B. 2014. Føroysk heiti á fuglakroppi og fjaðurbúna. Faroese bird topography names. Fróðskaparrit 61. bók 2014: 179-190.
- Olsen, B. 2014. Merkja sjófugl fyri at kann, hvar hann heldur til um veturin. Sjóvarmál 2014. Havstovan Tórshavn, s.14-16.
- Olsen, B. 2013a. Sjófuglur – lívfrøðiligt margfeldi. Frøði. Føroya Fróðskaparfelag, Tórshavn. p 15-17.
- Olsen, B. 2013b. Pisurnar doyggja í hungri. Sjóvarmál 2013. Havstovan, Tórshavn. s. 22-23.
- Eliassen, K. Olsen, B., Reinert, J., Steingrund, P., Grønkjær, P., Christensen, J.T., Hanssen, B., Gaard, E., Jacobsen, J.A.. 2013. Sandeel dependent seabird breeding success at the Faroes. Paper III, p.1-13 in Kirsten Eliassen PhD. Thesis. Sandeel, *Ammodytes* spp., as a link between climate and higher trophic levels on the Faroe shelf. Aarhus University.
- Olsen, B. 2011. Riturnar eru í Labradorhavinum um veturin. Sjóvarmál 2011. Havstovan, Tórshavn. s. 10-12.
- Olsen, B. 2010. Rottan hóttir heimsins størsta drunnhvítabli, og vit hava ábyrgdina. Frøði. Føroya Fróðskaparfelag, Tórshavn. 2: 22-24.
- Olsen, B. 2010. Besta árið hjá ternum í langa tíð – hóast nógvir ungar doyðu. Sjóvarmál 2010. Havstovan, Tórshavn. p. 10-12.
- Olsen, B. 2009a. Ørkiplandi gongd hjá sjófuglinum í Norðurhøvum. Veingjasuð nr.1. Føroya Fuglafrøðifelag, Tórshavn. s. 22.
- Olsen, B. 2009b. Kanna hvar riturnar ferðast um veturin. Sjóvarmál 2009. Havstovan, Tórshavn. p. 23-25.
- Olsen, B. 2009c. Bekymrende udvikling for havfuglene i Nordøstatlanten. Dansk Orn. Foren. Tidsskr. 103: 37-39.
- Olsen, B. og Sørensen, S. 2009. Ternurnar verða taldar. Veingjasuð nr.1. Føroya Fuglafrøðifelag, Tórshavn. s. 23.
- Hannon, G.E., Arge, S.V., Fosaa, A.M., Mahler, D.L., Olsen, B., Bradshaw. R.H.W. 2009. Faroe Islands. In Gillespie, R. G., and Clague, D.A., Encyclopedia of Islands. University of California Press. s. 291-297.
- Olsen, B. 2008. Nógvir havhestur druknar á línu. Sjóvarmál 2008. Fiskirannsóknarstovan, Tórshavn. p. 7-9.
- Olsen, B. 2008. Seabird Harvest in the Faroe Islands. In Merkel, F. and Barry, T. (eds.) 2008. Seabird Harvest in the Arctic, pp 30-35. Caff International Secretariat, Circumpolar Seabird Group (CBird), CAFF Technical Report No. 16. 77 pp.
- Petersen, A., Irons, D., Anker-Nielsen, T., Artukhin, Y., Barrett, R., Boertmann, D., Egevang, C., Gavrillo, M.V., Gilchrist, G., Hario, M., Mallory, M., Mosbech, A., Olsen, B., Osterblom, H., Robertson, G., and Hallvard Strøm 2008. Framework for a Circumpolar Arctic Seabird Monitoring Network. CAFF CBMP Report No. 15. CAFF International Secretariat, Akureyri, Iceland. 67 pp.
- Olsen, B. 2007a. Ritan í minking. Sjóvarmál. Fiskirannsóknarstovan, Tórshavn. p. 20-23.
- Olsen, B. 2007b. Sjófuglurin í minking. Frøði. Føroya Fróðskaparfelag, Tórshavn. p. 10-15.
- Olsen, B and Franeker, J. A. van. 2007. The Fulmar as marine living resource and environmental indicator at the Faroe Islands: Progress Report (April 2007). 11 pp.
- Olsen, B. 2006. Sandoyartunnilin er ein hóttan ímóti fuglinum, tí tá koma rotturnar. Frágreiðing frá Føroya Fuglafrøðifelag, Tórshavn. p. 24-25
- Bakken, V., Boertmann, D., Mosbech, A., Olsen, B., Petersen, A., Strøm, H. and Goodwin H. 2006. Nordic Seabird Colony Databases. Results of a Nordic project on seabird breeding colonies in Faroes, Greenland, Iceland, Jan Mayen and Svalbard. Nordic Council of Ministers, Copenhagen. 96 pp.
- Olsen, B. 2005a. Havhestur í Høvdanum í Skúvoy 2001-2005. Frágreiðing frá Føroya Fuglafrøðifelag, Tórshavn, 19:6-7.
- Olsen, B. 2005b. Havhestungarnir vóru lættari í 2005 enn í 1988 og 1989. Frágreiðing frá Føroya Fuglafrøðifelag, Tórshavn, 19:7-8.
- Olsen, B. 2005c. Minni av ruski í føroyskum sjógvi enn í Norðsjónum. Ársfrágreiðing 2004. Fiskirannsóknarstovan, Tórshavn, p. 27-28.
- Franeker, J.A. van., Heubeck, M., Fairclough, K., Turner, D.M., Grantham. M., Stienen, E.W.M., Guse, N., Pedersen, J., Olsen, K.O., Andersson, P.J., and Olsen, B. 2005. "Save the North Sea" Fulmar Study 2002-2004: a regional pilot project for the Fulmar-Litter-EcoQO in the OSPAR area. Alterra report 1162. Alterra, Wageningen. 70 pp.
- Jensen, J.-K., Bloch, D. and Olsen, B. 2005a. Listi yvir fuglar, sum eru sæddir í Føroyum. Føroya Náttúrugripasavn, Føroya Fuglafrøðifelag og Føroya Skúlabólagrunur.14 pp.
- Jensen, J.-K., Bloch, D. and Olsen, B. 2005b. Liste over fugle, der er set på Færøerne. List of birds seen in the Faroe Islands. Føroya Náttúrugripasavn, Føroya Fuglafrøðifelag og Føroya Skúlabólagrunur.18

pp.

- Olsen, B. and Nørrevang, A. 2005.* Seabird fowling in the Faroe Islands. In traditions of seabird fowling in the North Atlantic region. The Islands Book Trust, Port of Ness, Isle of Lewis. p162-180.
- Olsen, B. 2003.* Seabird data that can be used in modelling the ecosystem of Faroese waters. In: Workshop on Ecosystem Modelling of Faroese Waters, Tórshavn 24-26 September 2002: 38-39. Faroese Fisheries Laboratory, Torshavn.
- Olsen, B. 2003.* Fuglakanningar. Ársfrágreiðing 2003. Fiskirannsóknarstovan, Tórshavn, p. 39-40.
- Olsen, B. 2002.* Fuglakanningar. Ársfrágreiðing 2002. Fiskirannsóknarstovan, Tórshavn, p. 25-26.
- Olsen, B. 2001 a.* Burðardygg ferðavinna og fuglurin. Frágreiðing frá Føroya Fuglafrøðifelag 15: 8-10.
- Olsen, B. 2001 b.* Fuglakanningar. Ársfrágreiðing 2001. Fiskirannsóknarstovan, Tórshavn, p. 14-16
- Olsen, B. 2000.* Teistar sæddir undir Hesti 1996. Frágreiðing frá Føroya Fuglafrøðifelag 13: 28-29.
- Bloch, D., Jensen, J.-K., Askam, P. and Olsen, B. 2000.* Review of 1999-activities in the Faroe Islands. Birdlife.
- Olsen, B. and Jensen, J-K. 2000.* Ringmærkning af fugle i 100 år. Atlantic Review 3. edition.
- Olsen, B., Jensen J.K. and Reinert, A. 2000.* Populations of Guillemots, Razorbills and Puffins in Faroese Waters as Documented by Ringed Birds. GEM Report, No. C22-161-1. 33 pp.
- Olsen, B. 1998.* Changes in Faroese seabird populations and human impact. Fróðskaparrit 46: 167-168
- Vilhelm, R. and Olsen, B. 1997.* User's Guide to Birdcount; a graphical program to store positions and attributes of birds from time-lapse photos 18 pp.
- Bloch, D., Jensen, J-K. and Olsen, B. 1996a.* Listi yvir fuglar, sum eru sæddir í Føroyum. Føroya Náttúrugripasavn, Føroya Fuglafrøðifelag og Føroya Skúlabókagrunur. 12 pp.
- Bloch, D., Jensen, J.-K. and Olsen, B. 1996b.* Liste over fugle, der er set på Færøerne. List of birds seen in the Faroe Islands. Føroya Náttúrugripasavn, Føroya Fuglafrøðifelag og Føroya Skúlabókagrunur. 16 pp.
- Olsen, B., Reinert, J. and Gaard, E. 1996.* Fluctuations in seabird numbers and breeding success on the Faroe Islands and their relation to changes in the marine environment. Poster at the ICES/JNCC/Seabird Group Symposium - Seabirds in the Marine Environment, University of Glasgow, 22-24 November 1996. 6 pp
- Olsen, B. 1994a.* Faroe Islands. p. 18, 110-111. In: Hunt, G.L. (ed.). Report of the study on seabird/fish interactions. ICES C.M.1994/L:3: 119 pp.
- Olsen, B. 1994b.* Er grágásastovnurin vorðin ov stórur? - Frágreiðing frá Føroya Fuglafrøðifelag 8: 20-25.
- Olsen, B. 1993.* Fugle på Færø Banken, 5.-9. juni 1992. In: Færøbanke Projektet. Fiskirannsóknarstovan, Heilsufrøðiliga Starvstovan, Náttúruvísindadeildin, Náttúrugripa savnið, Biofar: 131-134.
- Olsen, B. 1992a.* De færøske alkefugles fødevalg. Nordisk Workshop på Songli forsøgsgård. Trondheim 21.-23. oktober 1992. (unpublished)
- Olsen, B. 1992b.* Status og udvikling for ynglende alkefugle på Færøerne. Nordisk Workshop på Songli forsøgsgård. Trondheim 21.-23. oktober 1992. (unpublished)
- Olsen, B. 1992c.* Status og udvikling for overvintrende alkefugle ved Færøerne. Nordisk Workshop på Songli forsøgsgård. Trondheim 21.-23. oktober 1992. (unpublished)
- Olsen, B. 1992d.* Teljingar av lomviga í Høvdanum á Skúvoyinni 1973 til 1991. Fiskirannsóknir 7: 6-15.
- Olsen, B. 1991a.* Hvussu royndist 1990 hjá sjófuglinum? – Frágreiðing frá Føroya Fuglafrøðifelag 5: 8-10.
- Olsen, B. 1991b.* The Faroese guillemot population in relation to marine biological data. In Kapel, F.O. (ed.). Report of a Nordic seminar on predation and predatory processes in marine mammals and sea-birds. Tromsø 25-29 April 1991. Univ. Tromsø: 16-17.
- Olsen, B. 1991c.* Bjargarøkt í Skúvoy 1989 og 1990. Report (unpublished). 21 pp.
- Jensen, J.-K and Olsen, B. 1991.* Støddin á havhestaeggum í Skúvoy 1990. Frágreiðing frá Føroya Fuglafrøðifelag 5: 12 pp.
- Olsen, B. 1990a.* Sammenligning af inddelingen af fuglefjeldet på Skúvoy, Færøerne, ved optælling af lomvier 1961, 1972 og 1982/83. Report (unpublished). 8 pp.
- Olsen, B. 1990b.* Metoder til optælling af lomvier i de færøske fuglefjelde – en sammenfatning. Report (unpublished). 17 pp.
- Olsen, B. 1990c.* Udstyr til automatisk fotografering af kontrolområder i færøske lomviefjelde. Report (unpublished). 22 pp.
- Olsen, B. 1990d.* Hvussu royndist 1989 hjá sjófuglinum? – Frágreiðing frá Føroya Fuglafrøðifelag 4: 9-12.
- Olsen, B. 1990e.* Determination of breeding and non-breeding Guillemots *Uria aalge*, on study plots, by their

- location, movement, posture and orientation. Report (unpublished). 18 pp.
- Olsen, B. 1990f.* Population estimates of Guillemots *Uria aalge* on Skúvoy, Faroe Islands, 1982/83 compared with estimates from 1961 and 1972. Report (unpublished). 18 pp.
- Olsen, B. 1989a.* Fuglateljningar í Skúvoyarbjørgunum 1961. Ljósprent úr dagbókini hjá Anders Holm Joensen. Report. (unpublished). 6 pp.
- Olsen, B. 1989b.* Datafrágreiðing frá metingini av talinum á lomviga, rytu, havhesti og lunda á Skúvoy í 1982 og 1983. Report (unpublished). 11 pp.
- Olsen, B. 1989c.* Locations and movements of Guillemots *Uria aalge*, at 70 second intervals, on a small breeding ledge in the Faroe Islands during one day in the middle of the incubation period. Datarapport (unpublished). 21 pp.
- Olsen, B. 1989d.* Posture and orientation of Guillemots *Uria aalge*, at 6 minutes intervals, on a small breeding ledge in the Faroe Island during one day in the middle of the incubation period. Datarapport (unpublished). 5 pp.
- Olsen, B. 1987a.* Important bird Areas in Europe – The Faroe Islands. Report to the International Council for Bird Preservation, 84 pp.
- Olsen, B. 1987b.* Ræning av lomvigareggum 1986. Report. (unpublished). 7 pp.
- Olsen, B. 1985.* Photographic surveillance of Guillemots on study plots. In Tasker, M.L. (ed.). Population and Monitoring Studies of Seabirds. Proceedings of Second International Conference of the Seabird Group: 18.
- Olsen, B. 1986.* Støðan hjá tí føroyska lomviga- og álkustovninum. Report. (unpublished). 9 pp. *Olsen, B. 1980a.* Lomvigateljingin á Høvdanum á Skúvoy frá 1973 til 1979. Report to Føroya Løgting. (unpublished). 6 pp.
- Olsen, B. 1982.* Nogle årsager til nedgangen i den færøske lomviebestand vurderet ud fra mønsteret i tilbagegangen og ringmærkningsresultater. Viltrapport, Trondhjem 21: 24-30.
- Olsen, B. 1980b.* Ringmerking av lomviga í Føroyum. Report to Føroya Løgting. (unpublished). 22 pp.